

**VistA Scheduling Enhancements (VSE)  
Version Description Document (VDD) for  
VS GUI Release 1.7.27.1 with VistA Patch  
SD\*5.3\*819**



**July 2022  
Version 1.0**

**Department of Veterans Affairs  
Office of Information and Technology (OIT)**

## Revision History

Date	Version	Description	Author
07/28/2-22	1.0	Approved version	Liberty ITS
07/21/2022	0.1	Baseline for VS GUI 1.7.27.1 and SD*5.3*819	Liberty ITS

## Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (CIs) that make up the deployable product/system. CIs include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers (CMs) use the VDD as a tool for managing CIs and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers, or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

## Table of Contents

<b>1. General Configuration Management (CM) Information.....</b>	<b>1</b>
<b>2. CM Tools.....</b>	<b>1</b>
<b>3. Configuration Management of Documents .....</b>	<b>1</b>
3.1. Release Documentation .....	1
3.2. Baseline and Component.....	2
3.3. Build Information.....	2
3.4. Build Label or Number .....	2
<b>4. Build and Packaging .....</b>	<b>2</b>
4.1. Build Logs.....	2
4.2. Build System/Process Information.....	3
<b>5. Change Tracking .....</b>	<b>3</b>
5.1. Change and Configuration Management Repository .....	3
5.2. Changes Since Last VDD.....	3
<b>6. Release (Deployment) Information.....</b>	<b>4</b>

## Table of Tables

Table 1: General CM Information.....	1
Table 2: CM Tools Details .....	1
Table 3: Documentation Repository Information .....	1
Table 4: Code Locations .....	2
Table 5: General Build Information .....	2
Table 6: Build Label(s)/Number(s).....	2
Table 7: Change Tracking .....	3
Table 8: VSE CCM Repository.....	3
Table 9: Enhancements and Defect Fixes.....	3
Table 10: Release Package POC Information.....	4
Table 11: Release Package Information.....	4

## 1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

**Table 1: General CM Information**

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/ Delivery Team
VistA Scheduling Patch	Redacted	SD*5.3*819	VSE/ Liberty ITS
VS Graphical User Interface (GUI)	Redacted	VA VistA Scheduling GUI 1.7.27.1	VSE/ Liberty ITS

## 2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

**Table 2: CM Tools Details**

CM Tools	Jira, GitHub Enterprise Cloud (EC), FORUM
CM Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
CM Tool Access Point of Contact (POC)	Redacted
Access Information (Forms or other access requirements)	GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via Redacted Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) Redacted

## 3. Configuration Management of Documents

The following subsections detail the configuration management of documents.

### 3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

**Table 3: Documentation Repository Information**

GH EC Information	Explanation
GitHub EC URL	Redacted
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	Redacted
Components	Approved, release-specific documentation

## 3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

**Table 4: Code Locations**

Name	Description
GitHub EC GUI Code Repository	Redacted
VistA Code	FORUM

## 3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

**Table 5: General Build Information**

Name	Description
Build Output	VS GUI package (msi file) VistA patch SD*5.3*819 (KIDS)
Build Output Directory	GUI Redacted VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (or similar technology depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site)

## 3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

**Table 6: Build Label(s)/Number(s)**

Name	Description
VA VistA Scheduling SD*5.3*819	VistA patch SD*5.3*819
VISTASCHEDULINGGUIINSTALLER_1_7_27_1_P.MSI	VS GUI R1.7.27.1 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_27_1_T.MSI	VS GUI R1.7.27.1 package – Test msi

# 4. Build and Packaging

The following subsections detail build and packaging information.

## 4.1. Build Logs

See [Table 5](#) for the link to the location of the VistA GUI build log.

## 4.2. Build System/Process Information

VistA patches are coded and housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See Table 4 for more information.

## 5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

**Table 7: Change Tracking**

<b>Change Tracking Tools</b>	Jira, GitHub EC
<b>Change Tracking Tool Location</b>	Hines Data Center
<b>Tool Onsite/Offsite</b>	Onsite
<b>Change Tracking Tool Access/POC</b>	Redacted
<b>Access Information (Forms or other access requirements)</b>	See <a href="#">Table 2</a>

### 5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

**Table 8: VSE CCM Repository**

<b>CCM URL</b>	Redacted
<b>CCM Project Area</b>	VistA Scheduling Enhancements (VSE)
<b>CCM Team Area</b>	VistA Scheduling Enhancements (VSE)

### 5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

**Table 9: Enhancements and Defect Fixes**

<b>Work Item ID</b>	<b>Summary of Change</b>
VSE-2865	SDES GET USRPROFILE missing security keys and menu options
VSE-2869	Vista Error Processing EAS Tracking Number
VSE-3082	Context Menu - 508 - Keyboard Navigation for Context Menu.
VSE-3127	VistA: Fix slowness caused by large list of privileged users for a restricted clinic
VSE-3115	Frontend: App Freeze/Crash When Adding a User to a Clinic
VSE-3155	VistA: Create a new "modality" field in SDEC APPT REQUEST (#409.85) file
VSE-3160	VS GUI: Add "Day" View to User Preferences
VSE-3161	UI: Add Loading Indicator to Calendar for Visually Impaired User
VSE-3162	UI: Enable JAWS to Read Specific Calendar View

Work Item ID	Summary of Change
VSE-3198	VistA: Create a search RPC for Letter
VSE-3199	VistA: Create RPC to search for Provider
VSE-3211	VistA: Create a new RPC for privileged user search
VSE-3212	VistA: Create new RPC to get Division
VSE-3337	VistA: Add RPCs to the SDECRPC menu option

## 6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

**Table 10: Release Package POC Information**

Release Identification	Release Package POC Name	Release Package POC Email
VS GUI 1.7.27.1	Redacted	Redacted

**Table 11: Release Package Information**

<b>Release Package (Component) Identified</b>	VistA Scheduling GUI Application v1.7.27.1 VistA patch SD*5.3*819
<b>Release Package Description</b>	VS GUI Application v1.7.27.1 with supporting patch
<b>Release Package Delivery Method</b>	See Redacted
<b>Release Package Location Identified</b>	See Redacted